

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:  
**MING ZHENG, ET AL.**

APPLICATION NO.:  
**10/630,613**

FILED:  
**JULY, 2003**

FOR:  
**PRODUCTION OF NANOPARTICLES HAVING A  
DEFINED NUMBER OF LIGANDS**

GROUP ART UNIT:  
**1634**

EXAMINER:  
**BETTY FORMAN**

ATTORNEY DOCKET NO.:  
**CL2191 US NA**

**AMENDMENT AND RESPONSE TO ADVISORY ACTION MAILED FEBRUARY 16,  
2007**

MAIL STOP AF  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Applicants respond to the Advisory Action mailed on February 16, 2007 and constitutes a submission for the Request for Continued Examination filed herewith. Please amend the above-identified application as set forth below and consider the following remarks. Under 37 C.F.R. § 1.136(a), this response also includes a petition for a two-month extension of time to respond to said Office Action.

**Amendments to the Claims** are reflected in the listing of claims, which begin on page 2 of this Response.

**Remarks/Arguments** to the Final Office Action begin on page 8 of this Response.